

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference DF0410159P	<b>FOR FURTHER ACTION</b>	See item 4 below
International application No. PCT/CN2005/000094	International filing date ( <i>day/month/year</i> ) 21 January 2005 (21.01.2005)	Priority date ( <i>day/month/year</i> ) 15 February 2004 (15.02.2004)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant HUAWEI TECHNOLOGIES CO., LTD.		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).
2. This REPORT consists of a total of 4 sheets, including this cover sheet.  
  
In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- |                                     |              |   |
|-------------------------------------|--------------|---|
| <input checked="" type="checkbox"/> | Box No. I    | Basis of the report   |
| <input type="checkbox"/>            | Box No. II   | Priority  |
| <input type="checkbox"/>            | Box No. III  | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  |
| <input type="checkbox"/>            | Box No. IV   | Lack of unity of invention  |
| <input checked="" type="checkbox"/> | Box No. V    | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/>            | Box No. VI   | Certain documents cited   |
| <input type="checkbox"/>            | Box No. VII  | Certain defects in the international application  |
| <input type="checkbox"/>            | Box No. VIII | Certain observations on the international application   |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Date of issuance of this report 22 August 2006 (22.08.2006)
Facsimile No. +41 22 338 82 70	Authorized officer  <b>Nora Lindner</b>  e-mail: pt02@wipo.int

Translation

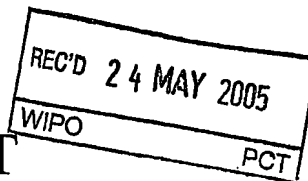
PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:

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PCT



WRITTEN OPINION OF THE INTERNATIONAL  
SEARCHING AUTHORITY

(PCT Rule 43 bis.1)

Date of mailing

(day/month/year)

19 - MAY 2005 (19 - 05 - 2005)

Applicant's or agent's file reference

DF0410159P

FOR FURTHER ACTION

see paragraph 2 below

International application No.

PCT/CN2005/000094

International filing date (day/month/year)

21.Jan 2005 (21.01.2005)

Priority date (day/month/year)

15.Feb 2004 (15.02.2004)

International Patent Classification (IPC) or both national classification and IPC

IPC<sup>7</sup>: H04L12/40

Applicant

HUAWEI TECHNOLOGIES CO.,LTD et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No.II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i)with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No.VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No.VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/CN

The State Intellectual Property Office, the  
P.R.China 6 Xitucheng Rd., Jimen Bridge,  
Haidian District, Beijing, China 100088  
Facsimile No. 86-10-62019451

Date of completion of this opinion

13.Apr 2005(13.04.2005)

Authorized officer

Zhu qi 朱琦

Telephone No. 86-01-62084554

Form PCT/ISA/237(cover sheet)(April 2005)

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/CN2005/000094

Box No. I Basis of the opinion

1. With regard to the language, this opinion has been established on the basis of:

- ☒ the international application in the language in which it was filed  
☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

- a. type of material  
☐ a sequence listing  
☐ table(s) related to the sequence listing
- b. format of material  
☐ on paper  
☐ in electronic form
- c. time of filing/furnishing  
☐ contained in the international application as filed  
☐ filed together with the international application in electronic form  
☐ furnished subsequently to this Authority for the purposes of search

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/CN2005/000094

**Box No. V** Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement:

Novelty (N)	Claims 1-13	YES
	Claims	NO
Inventive step (IS)	Claims	YES
	Claims 1-13	NO
Industrial applicability (IA)	Claims 1-13	YES
	Claims	NO

2. Citations and explanations  
**D1: CN1403932A**

D1 relates to a Machine vision system based on PCI and vision bus which is capable of being reconfigured, wherein discloses ( page 1 ) : there is a visual bus dedicated to transmit the visual traffic stream between each device, besides the local bus dedicated to transmit the data. While the D1 doesn't disclose the visual bus connection dedicated to transmit the visual data stream between the master control board and the user interface, but the skilled in the field consider the master control board and the user interface as the devices disclosed in the D1, and achieve the technique scheme by using the technique disclosed in the D1. Thus, the claim 1 is not creative (Art.33(3)PCT).

Also ,D1 combined the well kown technique discloses the technique character of the claim 8. Thus, the claim 8 is not creative (Art.33(3)PCT).

Append technology characteristics of the dependent claims 2-7,9-13are further restriction for said method , those are well known to skilled in the field, they can achieve said different content whithout paying out creationary labor based on said cited document.Thus, said claims are not creative (Art.33(3)PCT).

Claims 1-13comply with PCT article 33(4), having industrial applicability.